



INTRODUCTION

Double Clicking on the Clip Create/Update Icon brings up the Feature Detail Editor (Clips), the Creation attributes section of which offers access to one type of clip creation which is not available in the Quick Interaction area. It is possible to create a 3D Quadric clip using the General Quadric option by directly specifying the coefficients of a general quadric equation.

These coefficient values represent the general equation of a Quadric surface. They can be changed by modifying the coefficient values. No tool exists corresponding to this equation.

$$AX^2+BY^2+CZ^2+DXY+EYZ+FXZ+GX+HY+IZ=J$$

BASIC OPERATION

1. Get to the Feature Detail Editor for clips.
The easiest way to do this is to double click the Clip Feature Icon.

2. Select the parent part(s) in the Parts list.

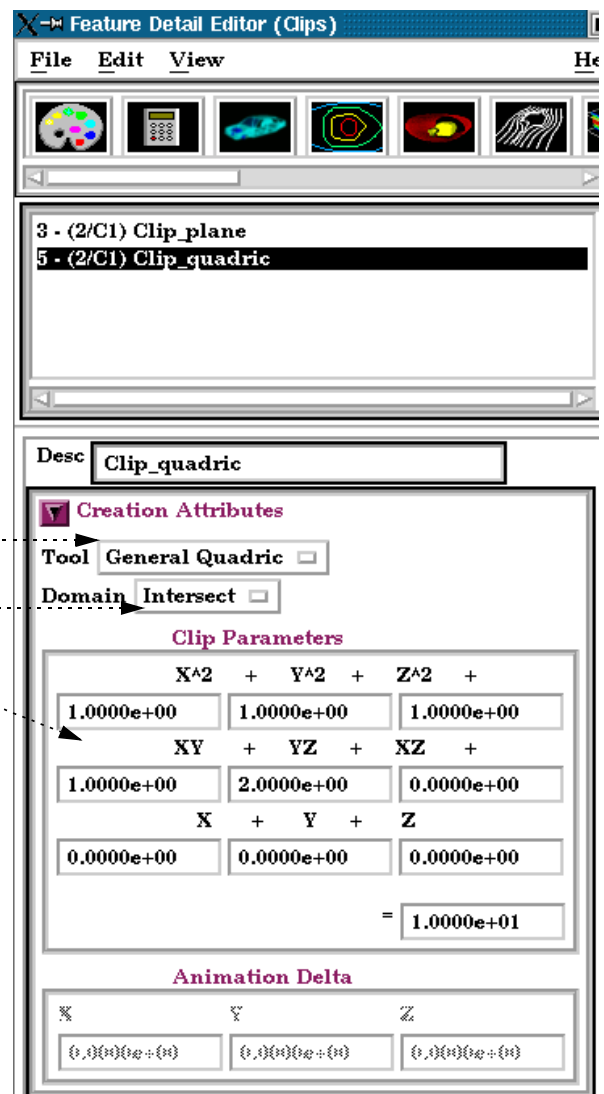
3. Choose the General Quadric Tool.

4. Choose the desired Domain (Intersect, Crinkly, Inside, Outside, or In/Out)

5. Edit the coefficients.

3. Click the Create button.

Note: The Animation Delta is not available for general quadric clips.





SEE ALSO

[Introduction to Part Creation](#)

Other clips:

[How to Create Clip Lines](#)

[How to Create Clip Planes](#)

[How to Create Quadric Clips](#)

[How to Create XYZ Clips](#)

[How to Create RTZ Clips](#)

[How to Create Box Clips](#)

[How to Create IJK Clips](#)

[How to Create Revolution Tool Clips.](#)

User Manual: [Clip Create/Update](#)